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DT02 Rec'd PCT/PTO 2 8 JAN 2005

Date of Deposit January 28, 2005

PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007.OMB 0657-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

| | l | Jnder the F | aperwork R | eduction Act of | of 1995, no persons are | e required to | o respond to a c | ollection of infro | mation unless it d | lisplays a valid OM | B control n | umber. |
|------------|-------------|--|--------------|-----------------|--------------------------------|---------------|------------------|----------------------------|---------------------|-----------------------|-------------|--------|
| | | | | | TO THE UNIT | | | 5404/95 | "S DOCKET NO | | 0504 | 5) |
| (| | | | | SION UNDER | | | | 10/5 | known, see 37 2286 | | .5) |
| | | TIONAL / 3/09721 | APPLICAT | ION NO. | INTERNATIONAL July 31, 2003 | _ FILING D | ATE | PRIORITY (August 2, 20 | DATE CLAIMEI 002 |) | | |
| TITL | E OF | INVENT | | | | | IDOO!T!ON | , | | | | |
| | | | R DO/EO/ | | HERMOPLASTIC RI | ESIN CON | POSITION | | | | | |
| Akio | Tani | guchi et a | ıl. | | 21-4 D | | Fee (DO/EO/III | C) the fellowin | a itama and att | or information: | | |
| | | ant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | | | | | |
| 1. | _ | ☑ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371☑ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371 | | | | | | | | | | |
| 2. | | | | | | | | | | | (E) (O) (I | _, . |
| 3. | | This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9), and (21) indicated below. | | | | | | | | | | |
| 4. | | The US I | nas been e | lected (Artic | le 31). | | | • | | | | |
| <u>5</u> . | \boxtimes | A copy o | f the Intern | ational Appl | ication as filed (35 l | U.S.C. 371 | I(c)(2)). | | | | | |
| | | a. | | is transmitt | ed herewith (require | ed only if n | ot transmitted | by the Interna | itional Bureau). | | | |
| , | | b. | \boxtimes | has been tr | ransmitted by the In | ternational | l Bureau. | | | | | |
| Ţ | | c. | | is not requi | ired, as the applicat | ion was file | ed in the Unite | d States Rece | eiving Office (R | O/US). | | |
| 6. | \boxtimes | ☑ An English translation of the International Application into English (35 U.S.C. 371(c)(2)). | | | | | | | | | | |
| | | a. | \boxtimes | is attached | hereto. | | | | | | | |
| | | b. | | has been p | reviously submitted | I under 35 | U.S.C. 154(d) | (4). | | | | |
| 7. | \boxtimes | | | | | | | | | | | |
| | | a. are transmitted herewith (required only if not transmitted by the International Bureau). | | | | | | | | | | |
| | | b. have been transmitted by the International Bureau. | | | | | | | | | | |
| | | c. have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | | | | | |
| | | d. | \boxtimes | have not be | een made and will r | not be mad | le. | | | | | |
| 8. | | An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | | | | | |
| 9. | \boxtimes | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | | | | | | |
| 10. | | An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)) and/or amendments under Article 34. | | | | | | | | | | |
| Item | ıs 11 | to 20 Be | ow conce | rn other do | cument(s) or infor | mation in | cluded: | | | | | |
| 11. | | An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | | | | | | | | | |
| 12. | \boxtimes | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | | | | | | |
| 13. | \boxtimes | A preliminary amendment. | | | | | | | | | | |
| 14. | | An Application Data Sheet under 37 CFR 1.76. | | | | | | | | | | |
| 15. | | A substitute specification. | | | | | | | | | | |
| 16. | \boxtimes | A power of attorney and/or change of address letter. | | | | | | | | | | |
| 17. | | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. | | | | | | | | | | |
| 18. | | A second copy of the published international application under 35 U.S.C. 154(d)(4). | | | | | | | | | | |
| 19. | | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | | | | | | | | |
| 20. | \boxtimes | Other items or information: Return Receipt Postcard. | | | | | | | | | | |
| | | | | | | | | | | | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 12 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

DT12 Rec'd PCT/PTO 2 8 JAN 2005

| <u></u> | | | APPLICATION NO. | | | | |
|--|--|------------------------|------------------------|------------------|--------------|--|--|
| U.S. APPLICATION NO. (If | ATTORNEY'S DOCKET NO. 5404/95 | | | | | | |
| | | | | CALCULATIONS | PTO USE ONLY | | |
| 21. \(\text{\tinte\text{\tinite\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi\text{\tinit}\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tinit}\text{\texi}}\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi{\texit{\text{\texi{\texi{\texi{\texi}\text{\texit{\text{\text{\texi}\texi{\texi{\texi{\texi{\texi{\texi{\texi{\texi{\tex{ | | | | | | | |
| b) Examination fee | ••••••• | ••••• | \$200.00 | | | | |
| ∑ b) Examination fee \$200.00 ∑ c) Search Fee \$500.00 | | | | | | | |
| C C CERIOT CC | | | | | | | |
| TOTAL | | | | | | | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer | | | | | | | |
| program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | \$500 | | | |
| Surcharge of \$130.00 for furnis (37 CFR 1.492(e)). | | | | | | | |
| Claims | Number Filed | Number Extra | Rate | | | | |
| Total Claims | 29- 20 = | | 9 x \$ 50.00 | | | | |
| Independent Claims | pendent Claims 1- 3 = 0 x \$ 200. | | | | | | |
| Multiple dependent claim(s) if A | pplicable) | 0 | 4000.0 | | | | |
| | | | OF ABOVE CALCUATIONS : | \$1950 | | | |
| Applicant claims small enti | ty status. See 37 CFR 1.27. The fees in | dicated above are redu | | | | | |
| SUBTOTAL = | | | | | | | |
| Processing fee of \$130.00 for furnishing the English translation later than the 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | \$ | | | |
| TOTAL NATIONAL FEE= | | | | = \$1950 | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate | | | | | | | |
| cover sheet (37 CFR 3.28, 3.31), \$40.00 per property + TOTAL FEES ENCLOSED= | | | | | | | |
| | | | | | | | |
| - | Amount to be refunded | \$ | | | | | |
| | charged | \$ | | | | | |
| a. 🛛 A ched | k in the amount of \$1990 to cover the ab | ove fees is enclosed. | _ | | | | |
| b. Please | b. Please charge my Deposit Account No. 23-1925 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | |
| c. | | | | | | | |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. | | | | | | | |
| Send All Correspondence to: | | | | | | | |
| Brinks Hofer Gilson & Lione | | | | | | | |
| P.O. Box 10395 | | | | | | | |
| Chicago, IL 60610 | | | | | | | |
| sighting mud of how | | | | | | | |
| Customer Num | 10 | | | | | | |
| Richard G. Lione Registration Number 19,795 | | | | - / - | | | |